

①

MATRIX DISPLAY DEVICE AND DRIVING METHOD OF THE DEVICE

Publication number: JP2003162256

Publication date: 2003-06-06

Inventor: KATAGAWA KOICHI; TANAKA KATSUNORI; KISHIDA KATSUHIKO; SUZUKI TOSHIAKI

Applicant: FUJITSU DISPLAY TECH

Classification:

- International: G02F1/133; G09G3/20; G09G3/36; G02F1/13; G09G3/20; G09G3/36; (IPC1-7): G09G3/36; G02F1/133; G09G3/20

- European: G09G3/36C8; G09G3/36C12A; G09G3/36C14A; G09G3/36C16

Application number: JP20010358351 20011122

Priority number(s): JP20010358351 20011122

Also published as:



US7173588 (B2)
US2003095117 (A)
KR20030043569 (/

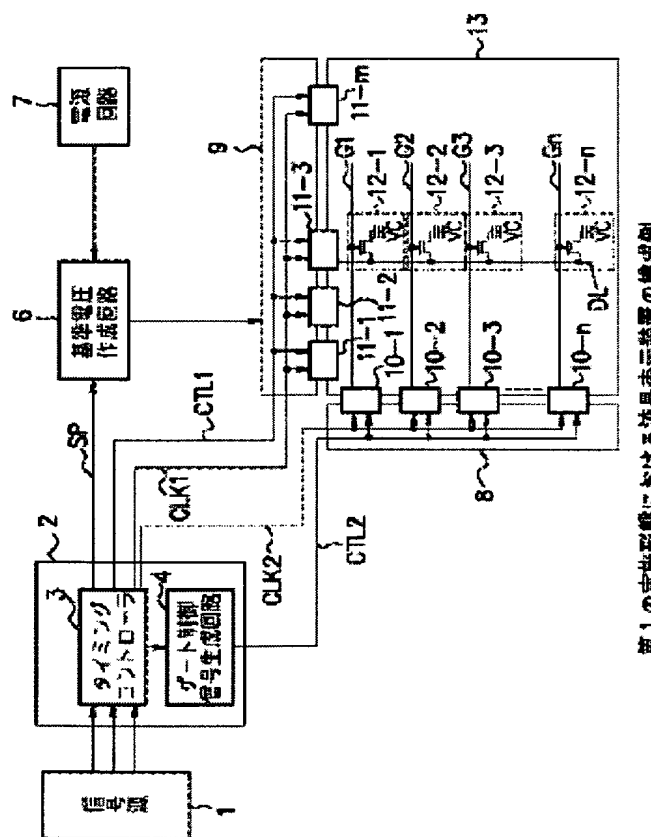
Report a data error he

Abstract of JP2003162256

PROBLEM TO BE SOLVED: To increase the response speed of a display device regardless of the gradation of a display image prior to and after the response and to quickly display the display image.

SOLUTION: In a liquid crystal display in which pixels are arranged in a matrix manner, a preliminary writing voltage RV having a gradation value, in which a response speed for a gradation change is fast regardless of the gradation value of the display image after the response, is supplied to the pixels a prescribed time before the supply of display data voltage DV by data and scanning lines. When the voltages DV are supplied to the pixels, the voltage RV is always supplied to the pixels so that the response speed of the liquid crystals constituting the liquid crystal display device is made faster regardless of the gradation value (display data voltages DV) of the display image after the response and the display image is quickly displayed on a display section 13.

COPYRIGHT: (C)2003,JPO



Data supplied from the esp@cenet database - Worldwide